AMENDMENT TRANSMITTAL   PATENT

Application No.: _____10/781,187_____
Filing Date: _____February 17, 2004_____
First Named Inventor _____Andrew P. Nguyen_____
Examiner's Name: _____Y.Tadesse_____
Art Unit: _____1734_____
Attorney Docket No.: _____006601.P041_____

_____ An Amendment After Final Action (37 CFR 1.116) is attached and applicant(s) request expedited action.

__X__ Charge any fee not covered by any check submitted to Deposit Account No. 02-2666.

__X__ Applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 CFR 1.16 and 1.17, for any concurrent or future reply to Deposit Account No. 02-2666.

_____ Applicant(s) claim small entity status (37 CFR 1.27).

ATTACHMENTS

_____ Preliminary Amendment

__X__ Amendment/Response with respect to Office Action

_____ Amendment/Response After Final Action (37 CFR 1.116) (reminder: consider filing a Notice of Appeal)

_____ Notice of Appeal

_____ RCE (Request for Continued Examination)

_____ Supplemental Declaration

_____ Terminal Disclaimer (reminder: if executed by an attorney, the attorney must be properly of record)

_____ Information Disclosure Statement (IDS) with 1449 form and cited references.

_____ Copies of IDS citations

_____ Petition for Extension of Time

__X__ Fee Transmittal Document (that includes a fee calculation based on the type and number of claims)

_____ Cross-Reference to Related Application(s)

_____ Certified Copy of Priority Document

_____ Other: _____

_____ Other: _____

__X__ Check(s) $120.00 (extension for reply within first month fee) and $600.00 (additional Independent claims fee)

__X__ Postcard (Return Receipt)

SUBMITTED BY:

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

TYPED OR PRINTED NAME: _____Mimi Diemmy Dao_____

SIGNATURE:. _____
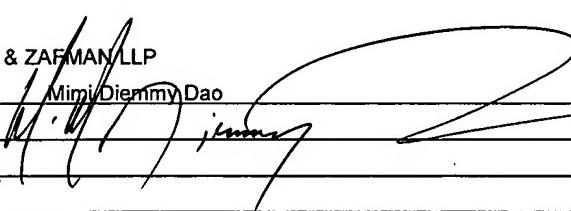
REG. NO.: _____45,628_____

DATE: _____7/6/2005_____

ADDRESS: 12400 Wilshire Boulevard, Seventh Floor

Los Angeles, California 90025

TELEPHONE NO.: (408) 720-8300

CERTIFICATE OF MAILING BY FIRST CLASS MAIL (if applicable)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria Virginia 22313-1450

on _____July 6, 2005_____
   Date of Deposit

Trina Chau

_____   Name of Person Mailing Correspondence _____July 6, 2005_____
        Signature   Date

Express Mail Label No. (if applicable): _____

(10/14/03)

Send to: COMMISSIONER FOR PATENTS, P.O. Box 1450, Alexandria, Virginia 22313-1450
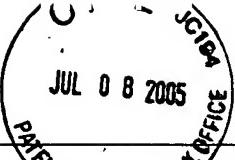
FEE TRANSMITTAL FOR FY 2005

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

TOTAL AMOUNT OF PAYMENT ($) __$720.00__

Complete if Known:

Application No.	10/781,187
Filing Date	February 17, 2004
First Named Inventor	Andrew P. Nguyen
Examiner Name	Y.Tadesse
Art Unit	1734
Attorney Docket No.	006601.P041

_____ Applicant claims small entity status. See 37 CFR 1.27.

METHOD OF PAYMENT (check all that apply)

__X__ Check _____ Credit Card _____ Money Order _____ None _____ Other (please identify)

_____ Deposit Account

Deposit Account Number : __02-2666__

Deposit Account Name: _____

__X__ The Director is Authorized to do the following with respect to the above-identified Deposit Account:

_____ Charge fee(s) indicated below.

__X__ Charge any additional fee(s) or underpayment of fee(s) during the pendency of this application.

_____ Charge fee(s) indicated below except for the filing fee

__X__ Credit any overpayments.

__X__ Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged.

Warning: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Large Entity Fee Code	Fee ($)	Small Entity Fee Code	Fee ($)	Fee Description		Fees Paid ($)
1011	300	2011	150	Utility application filing fee		$00.00
1111	500	2111	250	Utility search fee	1,000/500	$00.00
1311	200	2311	100	Utility examination fee		$00.00
1012	200	2012	100	Design application filing fee		_____
1112	100	2112	50	Design search fee	430/215	_____
1312	130	2312	65	Design examination fee		_____
1013	200	2013	100	Plant filing fee		_____
1113	300	2113	150	Plant search fee	660/330	_____
1313	160	2313	80	Plant examination fee		_____
1004	300	2004	150	Reissue filing fee		_____
1114	500	2114	250	Reissue search fee	1,400/700	_____
1314	600	2314	300	Reissue examination fee		_____
1005	200	2005	100	Provisional application filing fee		_____

SUBTOTAL (1) $ 00.00

Based on Form PTO/SB/17 (12-04) as modified by BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP on 12/13/04

2. **EXCESS CLAIM FEES**

		Extra Claims	Fee from below	Fees Paid ($)
Total Claims ___35___ − 20 or 37 =		___0___	X $50.00	= 00.00

HP = highest number of total claims paid for, if greater than 20

Independent Claims _6_ − 3 or 3 =		___3___	X $200.00	= 600.00

HP = highest number of independent claims paid for, if greater than 3

Multiple Dependent Claims   _____ = _____

Large Entity		Small Entity		
Fee Code	Fee ($)	Fee Code	Fee ($)	**Fee Description**
1202	50	2202	25	**Each claim over 20**
1201	200	2201	100	**Each independent claim over 3**
1203	360	2203	180	**Multiple dependent claims, if not paid**
1204	200	2204	100	**Reissue: each claim over 20 and more than in the original patent**
1205	50	2205	25	**Reissue: each independent claim more than in the original patent**

SUBTOTAL (2) $ 600.00

3. **APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is $250 ($125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each add'l 50 or fraction thereof	Fee from below	Fees paid ($)
_____ − 100 =	_____ / 50 =	_____ (round up to whole number)	X **$250.00**	_____

Large Entity		Small Entity		
Fee Code	Fee ($)	Fee Code	Fee ($)	**Fee Description: Application size fee for each additional group of 50 sheets beyond initial 100 sheets** (count spec & drawings except sequences & program listings):
1081	250	2081	125	**Utility**
1082	250	2082	125	**Design**
1083	250	2083	125	**Plant**
1084	250	2084	125	**Reissue**

SUBTOTAL (3) $ 00.00

FEE CALCULATION (continued)

4. OTHER FEE(S)

Fees Paid ($)

Non-English Specification, $130 fee (no small entity discount) _____

Large Entity		Small Entity			
Fee Code	Fee ($)	Fee Code	Fee ($)	Fee Description	
1051	130	2051	65	Surcharge - late filing fee or oath	_____
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	_____
1053	130	1053	130	Non-English specification	_____
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	_____
1813	8,800	1813	8,800	Request for inter parties reexamination	_____
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	_____
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	_____
1251	120	2251	60	Extension for reply within first month	120.00
1252	450	2252	225	Extension for reply within second month	_____
1253	1,020	2253	510	Extension for reply within third month	_____
1254	1,590	2254	795	Extension for reply within fourth month	_____
1255	2,160	2255	1,080	Extension for reply within fifth month	_____
1401	500	2401	250	Notice of Appeal	_____
1402	500	2402	250	Filing a brief in support of an appeal	_____
1403	1,000	2403	500	Request for oral hearing	_____
1451	1,510	1451	1,510	Petition to institute a public use proceeding	_____
1452	500	2452	250	Petition to revive – unavoidable	_____
1453	1,500	2453	750	Petition to revive - unintentional	_____
1501	1,400	2501	700	Utility issue fee (or reissue)	_____
1502	800	2502	400	Design issue fee	_____
1503	1100	2503	550	Plant issue fee	_____
1462	400	1462	400	Petitions to the Commissioner (CFR 1.17(f) Group I)	_____
1463	200	1463	200	Petitions to the Commissioner (CFR 1.17(g) Group II)	_____
1464	130	1464	130	Petitions to the Commissioner (CFR 1.17(h) Group III)	_____
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	_____
1806	180	1806	180	Submission of Information Disclosure Stmt	_____
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	_____
1809	790	2809	395	For filing a submission after final rejection (see 37 CFR 1.129(a))	_____
1814	130	2814	65	Statutory Disclaimer	_____
1810	790	2810	395	For each additional invention to be examined (see 37 CFR 1.129(b))	_____
1801	790	2801	395	Request for Continued Examination (RCE)	_____
1802	900	1802	900	Request for expedited examination of a design application	_____
1504	300	1504	300	Publication fee for early, voluntary, or normal pub.	_____
1505	300	1505	300	Publication fee for republication	_____
1803	130	1803	130	Request for voluntary publication or republication	_____
1808	130	1808	130	Processing fee under 37 CFR 1.17(i) (except provisionals)	_____
1454	1,370	1454	1,370	Acceptance of unintentionally delayed claim for priority	_____

Other fee (specify) _____ _____

Other fee (specify) _____ _____

SUBTOTAL (4) $ 120.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name: Mimi Diemmy Dao
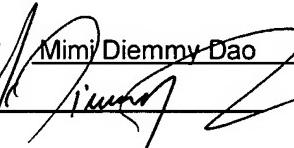
Signature: _____   Date: 7/6/2005

Reg. Number: 45,628   Telephone Number: 408-720-8300

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Based on Form PTO/SB/17 (12-04) as modified by BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP on 12/13/04

Attorney's Docket No.: 006601.P041 <u>PATENT</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:

Andrew P. Nguyen

Application No: 10/781,187

Filing Date: February 17, 2004

For: A SEMICONDUCTOR
SUBSTRATE PROCESSING
APPARATUS

Examiner: Y.Tadesse

Art Unit: 1734

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION/AMENDMENT

Sir/Madame:

In response to the Office Action mailed March 9, 2005, Applicants respectfully

request the Examiner to enter the following amendments and consider the following remarks:

FIRST CLASS CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on ___July 6, 2005___
Date of Deposit

Trina Chau
Name of Person Mailing Correspondence
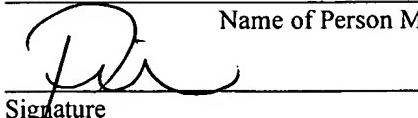
Signature ___ ___July 6, 2005___ Date